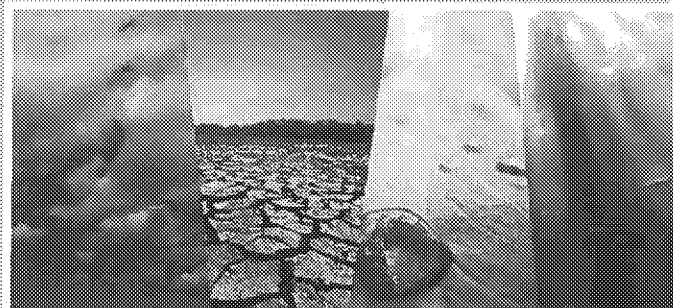


# CALSCIENCE

## WORK ORDER NUMBER: 14-01-0923

*The difference is service*



AIR | SOIL | WATER | MARINE CHEMISTRY

### Analytical Report For

**Client:** The Bodhi Group

**Client Project Name:** 9067002

**Attention:** Sree Gopinath  
5480 Baltimore Drive, Suite 207  
La Mesa, CA 91942-2066

Approved for release on 01/24/2014 by:  
Virendra Patel  
Project Manager

ResultLink >

Email your PM >



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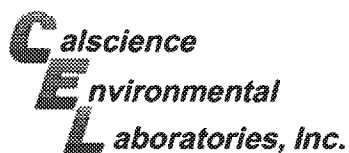
7400 Lincoln Way, Garden Grove, CA 92641-1433 • TEL: (714) 895-5494 • FAX: (714) 894-7501 • [www.calscience.com](http://www.calscience.com)

NELAP ID: 03220CA | DoD-ELAP ID: L10-41 | CSDLAC ID: 10103 | SCAQMD ID: 93LA0830

## Contents

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 Work Order Number: 14-01-0923

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## Work Order Narrative

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Work Order: 14-01-0923

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### Condition Upon Receipt:

Samples were received under Chain of Custody (COC) on 01/16/14. They were assigned to Work Order 14-01-0923.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

### Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of  $\leq 15$  minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

### Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

### Additional Comments:

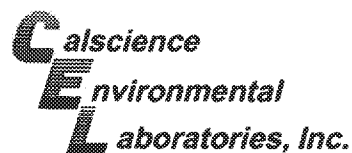
Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

New York NELAP air certification does not certify for all reported methods and analytes, reference the accredited items here: [http://www.calscience.com/PDF/New\\_York.pdf](http://www.calscience.com/PDF/New_York.pdf)

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

### Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.



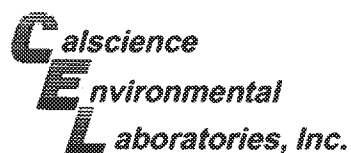
## Sample Summary

Client: The Bodhi Group	Work Order:	14-01-0923
5480 Baltimore Drive, Suite 207	Project Name:	9067002
La Mesa, CA 91942-2066	PO Number:	
	Date/Time Received:	01/16/14 19:30
	Number of Containers:	7

Attn: Sree Gopinath

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
PBT019-1.3-1.4	14-01-0923-1	01/15/14 15:00	1	Solid
PBT019-1.3-1.4D	14-01-0923-2	01/15/14 15:00	1	Solid
PBT008-1.8-1.9	14-01-0923-3	01/15/14 15:21	1	Solid
PBT018-2.1-2.2	14-01-0923-4	01/15/14 15:37	1	Solid
PBT005-2.0-2.1	14-01-0923-5	01/15/14 16:00	1	Solid
PBT018-2.1-2.2D	14-01-0923-6	01/15/14 15:37	1	Solid
PBT006-2.1-2.2	14-01-0923-7	01/15/14 16:10	1	Solid

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## Detections Summary

Client: The Bodhi Group  
5480 Baltimore Drive, Suite 207  
La Mesa, CA 91942-2066

Work Order: 14-01-0923  
Project Name: 9067002  
Received: 01/16/14

Attn: Sree Gopinath

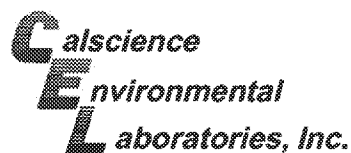
Page 1 of 1

### Client Sample ID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
PBT019-1.3-1.4 (14-01-0923-1)						
Moisture	5.20		0.100	%	ASTM D-2216 (M)	N/A
Aroclor-1248	350		50	ug/kg	EPA 8082	EPA 3545
Aroclor-1254	470		50	ug/kg	EPA 8082	EPA 3545
PBT019-1.3-1.4D (14-01-0923-2)						
Moisture	4.30		0.100	%	ASTM D-2216 (M)	N/A
Aroclor-1248	32	J	14*	ug/kg	EPA 8082	EPA 3545
Aroclor-1254	170		50	ug/kg	EPA 8082	EPA 3545
PBT008-1.8-1.9 (14-01-0923-3)						
Moisture	3.90		0.100	%	ASTM D-2216 (M)	N/A
Aroclor-1248	38	J	15*	ug/kg	EPA 8082	EPA 3545
Aroclor-1254	330		50	ug/kg	EPA 8082	EPA 3545
PBT018-2.1-2.2 (14-01-0923-4)						
Moisture	9.90		0.100	%	ASTM D-2216 (M)	N/A
Aroclor-1254	18	J	12*	ug/kg	EPA 8082	EPA 3545
PBT005-2.0-2.1 (14-01-0923-5)						
Moisture	6.80		0.100	%	ASTM D-2216 (M)	N/A
Aroclor-1248	150		50	ug/kg	EPA 8082	EPA 3545
Aroclor-1254	220		50	ug/kg	EPA 8082	EPA 3545
PBT018-2.1-2.2D (14-01-0923-6)						
Moisture	10.0		0.100	%	ASTM D-2216 (M)	N/A
Aroclor-1248	20	J	14*	ug/kg	EPA 8082	EPA 3545
Aroclor-1254	45	J	12*	ug/kg	EPA 8082	EPA 3545
PBT006-2.1-2.2 (14-01-0923-7)						
Moisture	6.80		0.100	%	ASTM D-2216 (M)	N/A
Aroclor-1248	260		50	ug/kg	EPA 8082	EPA 3545
Aroclor-1254	340		50	ug/kg	EPA 8082	EPA 3545

Subcontracted analyses, if any, are not included in this summary.

\* MDL is shown



## Analytical Report

The Bodhi Group  
5480 Baltimore Drive, Suite 207  
La Mesa, CA 91942-2066

Date Received: 01/16/14  
Work Order: 14-01-0923  
Preparation: N/A  
Method: ASTM D-2216 (M)  
Units: %

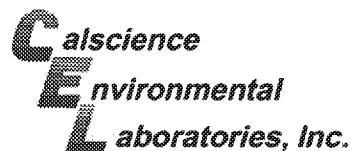
Project: 9067002

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PBT019-1.3-1.4	14-01-0923-1-A	01/15/14 15:00	Solid	N/A	01/20/14	01/20/14 21:30	E0120MOIB1
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>	
Moisture		5.20	0.100		1		
PBT019-1.3-1.4	14-01-0923-1-A	01/15/14 15:00	Solid	N/A	01/20/14	01/20/14 21:30	E0120MOIB1
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>	
Moisture		4.30	0.100		1		
PBT019-1.3-1.4	14-01-0923-1-A	01/15/14 15:00	Solid	N/A	01/20/14	01/20/14 21:30	E0120MOIB1
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>	
Moisture		3.90	0.100		1		
PBT019-1.3-1.4	14-01-0923-1-A	01/15/14 15:00	Solid	N/A	01/20/14	01/20/14 21:30	E0120MOIB1
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>	
Moisture		9.90	0.100		1		
PBT019-1.3-1.4	14-01-0923-1-A	01/15/14 15:00	Solid	N/A	01/20/14	01/20/14 21:30	E0120MOIB1
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>	
Moisture		6.80	0.100		1		
PBT019-1.3-1.4	14-01-0923-1-A	01/15/14 15:00	Solid	N/A	01/20/14	01/20/14 21:30	E0120MOIB1
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>	
Moisture		10.0	0.100		1		
PBT019-2.1-2.2	14-01-0923-1-A	01/15/14 15:00	Solid	N/A	01/20/14	01/20/14 21:30	E0120MOIB1
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>	
Moisture		6.80	0.100		1		
Method 211-100	025-01-014-AS14	N/A	Solid	N/A	01/20/14	01/20/14 15:00	E0120MOIB1
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>	
Moisture		ND	0.100		1		

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



## Analytical Report

The Bodhi Group  
5480 Baltimore Drive, Suite 207  
La Mesa, CA 91942-2066

Date Received: 01/16/14  
Work Order: 14-01-0923  
Preparation: EPA 3545  
Method: EPA 8082  
Units: ug/kg

Project: 9067002

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PBT019-1.3-1.4	14-01-0923-1-A	01/15/14 15:00	Solid	GC 31	01/20/14	01/23/14 18:11	140120L02

Comment(s): - Results were evaluated to the MDL (DL), concentrations  $\geq$  to the MDL (DL) but  $<$  RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Aroclor-1016	ND	50	14	1	
Aroclor-1221	ND	50	13	1	
Aroclor-1232	ND	50	11	1	
Aroclor-1242	ND	50	12	1	
Aroclor-1248	350	50	14	1	
Aroclor-1254	470	50	12	1	
Aroclor-1260	ND	50	11	1	
Aroclor-1262	ND	50	12	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Decachlorobiphenyl	103	24-168	
2,4,5,6-Tetrachloro-m-Xylene	80	25-145	

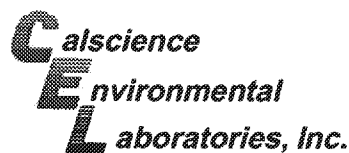
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PBT019-1.3-1.4	14-01-0923-1-A	01/15/14 15:00	Solid	GC 31	01/20/14	01/23/14 18:11	140120L02

Comment(s): - Results were evaluated to the MDL (DL), concentrations  $\geq$  to the MDL (DL) but  $<$  RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Aroclor-1016	ND	50	14	1	
Aroclor-1221	ND	50	13	1	
Aroclor-1232	ND	50	11	1	
Aroclor-1242	ND	50	12	1	
Aroclor-1248	32	50	14	1	J
Aroclor-1254	170	50	12	1	
Aroclor-1260	ND	50	11	1	
Aroclor-1262	ND	50	12	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Decachlorobiphenyl	99	24-168	
2,4,5,6-Tetrachloro-m-Xylene	79	25-145	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



## Analytical Report

The Bodhi Group  
5480 Baltimore Drive, Suite 207  
La Mesa, CA 91942-2066

Date Received: 01/16/14  
Work Order: 14-01-0923  
Preparation: EPA 3545  
Method: EPA 8082  
Units: ug/kg

Project: 9067002

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PBT008-1.8-1.9	14-01-0923-3-A	01/15/14 15:21	Solid	GC 31	01/20/14	01/23/14 18:49	140120L02

Comment(s): - Results were evaluated to the MDL (DL), concentrations  $\geq$  to the MDL (DL) but  $<$  RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Aroclor-1016	ND	50	14	1	
Aroclor-1221	ND	50	13	1	
Aroclor-1232	ND	50	11	1	
Aroclor-1242	ND	50	13	1	
Aroclor-1248	38	50	15	1	J
Aroclor-1254	330	50	12	1	
Aroclor-1260	ND	50	11	1	
Aroclor-1262	ND	50	12	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Decachlorobiphenyl	94	24-168	
2,4,5,6-Tetrachloro-m-Xylene	80	25-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PBT008-1.8-1.9	14-01-0923-3-A	01/15/14 15:21	Solid	GC 31	01/20/14	01/23/14 18:49	140120L02

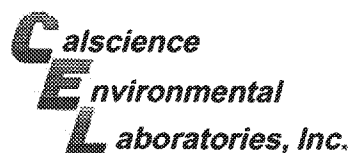
Comment(s): - Results were evaluated to the MDL (DL), concentrations  $\geq$  to the MDL (DL) but  $<$  RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Aroclor-1016	ND	50	14	1	
Aroclor-1221	ND	50	13	1	
Aroclor-1232	ND	50	11	1	
Aroclor-1242	ND	50	12	1	
Aroclor-1248	ND	50	14	1	
Aroclor-1254	18	50	12	1	J
Aroclor-1260	ND	50	11	1	
Aroclor-1262	ND	50	12	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Decachlorobiphenyl	93	24-168	
2,4,5,6-Tetrachloro-m-Xylene	83	25-145	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.





## Analytical Report

The Bodhi Group  
5480 Baltimore Drive, Suite 207  
La Mesa, CA 91942-2066

Date Received: 01/16/14  
Work Order: 14-01-0923  
Preparation: EPA 3545  
Method: EPA 8082  
Units: ug/kg

Project: 9067002

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PBT005-2.0-2.1	14-01-0923-5-A	01/15/14 16:00	Solid	GC 31	01/20/14	01/23/14 19:27	140120L02

Comment(s): - Results were evaluated to the MDL (DL), concentrations  $\geq$  to the MDL (DL) but  $<$  RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Aroclor-1016	ND	50	14	0.996	
Aroclor-1221	ND	50	13	0.996	
Aroclor-1232	ND	50	11	0.996	
Aroclor-1242	ND	50	13	0.996	
Aroclor-1248	150	50	14	0.996	
Aroclor-1254	220	50	12	0.996	
Aroclor-1260	ND	50	11	0.996	
Aroclor-1262	ND	50	12	0.996	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Decachlorobiphenyl	100	24-168	
2,4,5,6-Tetrachloro-m-Xylene	81	25-145	

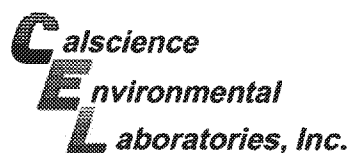
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
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Comment(s): - Results were evaluated to the MDL (DL), concentrations  $\geq$  to the MDL (DL) but  $<$  RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Aroclor-1016	ND	50	14	1	
Aroclor-1221	ND	50	13	1	
Aroclor-1232	ND	50	11	1	
Aroclor-1242	ND	50	12	1	
Aroclor-1248	20	50	14	1	J
Aroclor-1254	45	50	12	1	J
Aroclor-1260	ND	50	11	1	
Aroclor-1262	ND	50	12	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Decachlorobiphenyl	100	24-168	
2,4,5,6-Tetrachloro-m-Xylene	88	25-145	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



## Analytical Report

The Bodhi Group  
5480 Baltimore Drive, Suite 207  
La Mesa, CA 91942-2066

Date Received: 01/16/14  
Work Order: 14-01-0923  
Preparation: EPA 3545  
Method: EPA 8082  
Units: ug/kg

Project: 9067002

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PBT006-2.1-2.2	14-01-0923-7-A	01/15/14 16:10	Solid	GC 31	01/20/14	01/23/14 20:05	140120L02

Comment(s): - Results were evaluated to the MDL (DL), concentrations  $\geq$  to the MDL (DL) but  $<$  RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Aroclor-1016	ND	50	14	1	
Aroclor-1221	ND	50	13	1	
Aroclor-1232	ND	50	11	1	
Aroclor-1242	ND	50	12	1	
Aroclor-1248	260	50	14	1	
Aroclor-1254	340	50	12	1	
Aroclor-1260	ND	50	11	1	
Aroclor-1262	ND	50	12	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Decachlorobiphenyl	100	24-168	
2,4,5,6-Tetrachloro-m-Xylene	83	25-145	

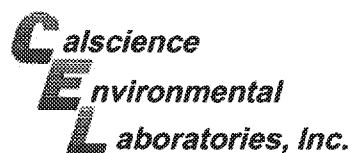
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
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Comment(s): - Results were evaluated to the MDL (DL), concentrations  $\geq$  to the MDL (DL) but  $<$  RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Aroclor-1016	ND	50	14	1	
Aroclor-1221	ND	50	13	1	
Aroclor-1232	ND	50	11	1	
Aroclor-1242	ND	50	12	1	
Aroclor-1248	ND	50	14	1	
Aroclor-1254	ND	50	12	1	
Aroclor-1260	ND	50	11	1	
Aroclor-1262	ND	50	12	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Decachlorobiphenyl	110	24-168	
2,4,5,6-Tetrachloro-m-Xylene	113	25-145	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



## Quality Control - Spike/Spike Duplicate

The Bodhi Group  
5480 Baltimore Drive, Suite 207  
La Mesa, CA 91942-2066

Date Received: 01/16/14  
Work Order: 14-01-0923  
Preparation: EPA 3545  
Method: EPA 8082

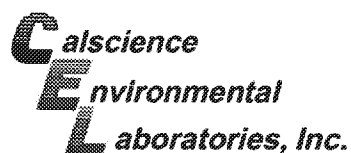
Project: 9067002

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
14-01-0927-2	Sample	Solid	GC 31	01/20/14	01/23/14 20:24	140120S02				
14-01-0927-2	Matrix Spike	Solid	GC 31	01/21/14	01/23/14 17:33	140120S02				
14-01-0927-2	Matrix Spike Duplicate	Solid	GC 31	01/21/14	01/23/14 17:52	140120S02				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Aroclor-1016	ND	100.0	95.88	96	98.07	98	50-135	2	0-20	
Aroclor-1260	ND	100.0	78.38	78	79.47	79	50-135	1	0-25	

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RPD: Relative Percent Difference. CL: Control Limits



## Quality Control - Sample Duplicate

The Bodhi Group  
5480 Baltimore Drive, Suite 207  
La Mesa, CA 91942-2066

Date Received: 01/16/14  
Work Order: 14-01-0923  
Preparation: N/A  
Method: ASTM D-2216 (M)

Project: 9067002

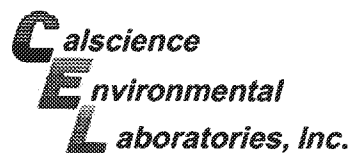
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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
PBT019-1.3-1.4	Sample	Solid	N/A	01/20/14 00:00	01/20/14 21:30	E0120MOID1
PBT019-1.3-1.4	Sample Duplicate	Solid	N/A	01/20/14 00:00	01/20/14 21:30	E0120MOID1

Parameter	Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Moisture	5.200	5.100	2	0-10	

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RPD: Relative Percent Difference. CL: Control Limits



## Quality Control - LCS

The Bodhi Group  
5480 Baltimore Drive, Suite 207  
La Mesa, CA 91942-2066

Date Received: 01/16/14  
Work Order: 14-01-0923  
Preparation: EPA 3545  
Method: EPA 8082

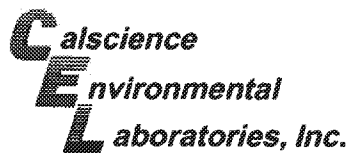
Project: 9067002

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-535-2454	LCS	Solid	GC 31	01/20/14	01/21/14 11:12	140120L02
Parameter	Spike Added		Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Aroclor-1016	100.0		103.8	104	50-135	
Aroclor-1260	100.0		97.80	98	50-135	

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RPD: Relative Percent Difference. CL: Control Limits



## Sample Analysis Summary Report

Work Order: 14-01-0923

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<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
ASTM D-2216 (M)	N/A	868	N/A	1
EPA 8082	EPA 3545	669	GC 31	1

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Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

## Glossary of Terms and Qualifiers

Work Order: 14-01-0923

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Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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# Calscience Environmental Laboratories, Inc.

☐ SoCal Laboratory  
7440 Lincoln Way  
Garden Grove, CA 92641-1427  
(714) 895-5494

☐ NorCal Service Center  
5063 Commercial Circle, Suite H  
Concord, CA 94520-8577  
(925) 669-9022

SD&100

## CHAIN OF CUSTODY RECORD

Date: 1/5/2014  
Page: 1 of 1

WO # / LAB USE ONLY  
**17-01-0923**

LABORATORY CLIENT: <b>BODN CLOOP</b>		CLIENT PROJECT NAME / NUMBER: <b>9067062</b>	P.O. NO.:
ADDRESS: <b>5480 BALTIMORE DR #207</b>		PROJECT CONTACT: <b>SEE GORINATH</b>	SAMPLER(S): (PRINT) <b>SCJWU</b>
CITY: <b>LA WEBB</b>	STATE: <b>CA</b>	ZIP: <b>91942</b>	
TEL: <b>858 513 1469</b>	E-MAIL: <b>sree@thebeddingmap.com</b>	REQUESTED ANALYSES	

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	TIME	MATRIX	NO. OF CONT.	LOG CODE			Field Filtered	TPH (g) or GRO	TPH (d) or DRO or (C6C36) or (C6-C44)	TPH ( )	BTEX / MTBE (8260) or ( )	VOCs (8260)	Oxygenates (8260)	En Core / Terra Core Prep (5035)	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PMs (8910) or (8270) - NO	T22 Metals (6010B/747X)	Cr(VI) (7196 or 7199 or 2186)	Moisture	
						Unpreserved	Preserved																	
1	BB5019-1.3-1.4	1/5/14	3 PM	S	1																			
2	BB5019-1.3-1.4		3 PM	S	1																			
3	BB5008-1.8-1.9		3:21 PM	S	1																			
4	BB5018-2.1-2.2		3:37 PM	S	1																			
5	BB5005-2.0-2.1		4 PM	S	1																			
6	BB5018-2.1-2.2		3:37	S	1																			
7	BB5006-2.1-2.2		4:10	S	1																			

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature/Affiliation) <i>[Signature]</i>	Date: 01/16/14	Time: 1605
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature/Affiliation) <i>[Signature]</i>	Date: 1/16/14	Time: 19:30
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature/Affiliation) <i>[Signature]</i>	Date:	Time:



WORK ORDER #: 14-01-0923

**SAMPLE RECEIPT FORM**

Cooler 1 of 1

CLIENT: THE BODHI GROUP

DATE: 01/16/14

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen except sediment/tissue)

Temperature 2.0 °C - 0.3 °C (CF) = 1.7 °C ☒ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: \_\_\_\_\_).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: ☐ Air ☐ Filter

Checked by: 671

**CUSTODY SEALS INTACT:**

☐ Cooler ☐ \_\_\_\_\_ ☐ No (Not Intact) ☒ Not Present ☐ N/A Checked by: 671

☐ Sample ☐ \_\_\_\_\_ ☐ No (Not Intact) ☒ Not Present Checked by: 739

**SAMPLE CONDITION:**

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> No analysis requested. <input type="checkbox"/> Not relinquished. <input type="checkbox"/> No date/time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Aqueous samples received within 15-minute holding time

☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfides ☐ Dissolved Oxygen..... ☐ ☒

Proper preservation noted on COC or sample container..... ☐ ☐ ☒

☐ Unpreserved vials received for Volatiles analysis

Volatile analysis container(s) free of headspace..... ☐ ☐ ☒

Tedlar bag(s) free of condensation..... ☐ ☐ ☒

**CONTAINER TYPE:**

Solid: ☐ 4ozCGJ ☒ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (\_\_\_\_) ☐ EnCores® ☐ TerraCores® ☐ \_\_\_\_\_

Aqueous: ☐ VOA ☐ VOA<sub>h</sub> ☐ VOA<sub>na2</sub> ☐ 125AGB ☐ 125AGB<sub>h</sub> ☐ 125AGB<sub>p</sub> ☐ 1AGB ☐ 1AGB<sub>na2</sub> ☐ 1AGB<sub>s</sub>

☐ 500AGB ☐ 500AGJ ☐ 500AGJ<sub>s</sub> ☐ 250AGB ☐ 250CGB ☐ 250CGB<sub>s</sub> ☐ 1PB ☐ 1PB<sub>na</sub> ☐ 500PB

☐ 250PB ☐ 250PB<sub>n</sub> ☐ 125PB ☐ 125PB<sub>znna</sub> ☐ 100PJ ☐ 100PJ<sub>na2</sub> ☐ \_\_\_\_\_ ☐ \_\_\_\_\_ ☐ \_\_\_\_\_

Air: ☐ Tedlar® ☐ Canister Other: ☐ \_\_\_\_\_ Trip Blank Lot#: \_\_\_\_\_ Labeled/Checked by: 739

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: 681

Preservative: h: HCL n: HNO<sub>3</sub> na<sub>2</sub>: Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> na: NaOH p: H<sub>3</sub>PO<sub>4</sub> s: H<sub>2</sub>SO<sub>4</sub> u: Ultra-pure znna: ZnAc<sub>2</sub>+NaOH f: Filtered Scanned by: 681

WORK ORDER #: 14-01-0923

# **SAMPLE ANOMALY FORM**

**SAMPLES - CONTAINERS & LABELS:**

Comments:

- ☐ Sample(s) NOT RECEIVED but listed on COC  
☐ Sample(s) received but NOT LISTED on COC  
☐ Holding time expired – list sample ID(s) and test  
☐ Insufficient quantities for analysis – list test  
☐ Improper container(s) used – list test  
☐ Improper preservative used – list test  
☐ No preservative noted on COC or label – list test & notify lab  
☐ Sample labels illegible – note test/container type  
☒ Sample label(s) do not match COC – Note in comments
- ☐ Sample ID  
☒ Date and/or Time Collected  
☐ Project Information  
☐ # of Container(s)  
☐ Analysis
- ☐ Sample container(s) compromised – Note in comments
- ☐ Water present in sample container  
☐ Broken
- ☐ Sample container(s) not labeled
- ☐ Air sample container(s) compromised – Note in comments
- ☐ Flat  
☐ Very low in volume  
☐ Leaking (Not transferred - duplicate bag submitted)  
☐ Leaking (transferred into Calscience Tedlar® Bag\*)  
☐ Leaking (transferred into Client's Tedlar® Bag\*)
- ☐ Other: \_\_\_\_\_

(-6) Collection time per label  
 B 3:21 pm.

**HEADSPACE – Containers with Bubble > 6mm or ¼ inch:**

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Cont. received	Analysis

Comments: \_\_\_\_\_

\*Transferred at Client's request.

Initial / Date: 734 01/16/14